

The European Society of Neuroradiology

The European Society of Neuroradiology (ESNR) was founded on September 5, 1969 during a meeting which took place in Colmar, France, upon the initiative of Drs Jean-Paul Braun (Colmar) and Auguste Wackenheim (Strasbourg) and under the guidance and support of Professor George B. Ziedses des Plantes (Amsterdam). The following purposes of the Society were unanimously adopted by the 68 Founding Members:

1. To promote Neuroradiology by appropriate means.
2. To co-ordinate work and documents in Neuroradiology and to assure their diffusion throughout the countries of Europe.
3. To co-ordinate the relationships between General Radiology and the Clinical Neurosciences.
4. To contribute toward unified methods of teaching Neuroradiology and unified standards for training and certification in Neuroradiology.
5. To promote and co-ordinate relationships among the European National Neuroradiological Societies and to promote the foundation of National Neuroradiological Societies.
6. To form European research teams to deal with specific neuroradiological questions.

Founding Members of the ESNR

P. Amundsen, Norway	Ph. Engel, France	J. Petrov, Germany
P. Andersen, Denmark	L. Escudero, Spain	L. Picard, France
H. Backmund, Germany	H. Fischgold, France	P. Potthoff, Germany
K. Bergström, Sweden	T. Greitz, Sweden	L. Psenner, Austria
V. Bernasconi, Italy	G. Gryspeerdt, UK	R. Reid, UK
A.S. Bligh, UK	H. Hacker, Germany	J. Roulleau, France
G. Bonte, France	D.T. Hawkins, UK	M. Roth, former Czechoslovakia
J. Bories, France	R. Hoare, UK	G. Ruggiero, Italy
G. Bradac, Germany	P. Huber, Switzerland	G. Salamon, France
J.P. Braun, France	H.H. Jacobsen, Denmark	W. Shepherd, UK
P. Buffard, France	J. Jeanmart, Belgium	J. Simon, France
J.W.D. Bull, UK	J. Jirout, former Czechoslovakia	F. Smaltino, Italy
E.H. Burrows, UK	E.M. Klausberger, Austria	J. Solé-Llenas, Spain
A. Calabrò, Italy	J. Légré, France	A. Tänzer, Germany
R. Chrzanowski, Poland	B. Liliequist, Sweden	A. Thibaut, Belgium
G. Cornélis, Belgium	E. Lindgren, Sweden	H. Vogelsang, Germany
S. Cronqvist, Sweden	G. Lombardi, Italy	A. Wackenheim, France
K. Decker, Germany	J. Metzger, France	S. Wende, Germany
P. Dettori, Italy	P. Moxon, UK	G. Westberg, Sweden
R. Djindjian, France	D. Müller, Germany	I. Wickholm, Sweden
A. Donaldson, UK	R. Oberson, Switzerland	O. Wiedermann, Germany
G. du Boulay, UK	A. Passerini, Italy	G.B. Ziedses des Plantes, The Netherlands
J. Duquesnel, France	L. Penning, The Netherlands	

Full Membership in the ESNR is open to medical practitioners who have accomplished at least two years formal training in Neuroradiology and who spend at least half of their working time in the practice of Neuroradiology in a European country. Other membership categories include Associate, Junior, Corresponding, Emeritus and Honorary Membership. There are presently nearly 600 members in all categories, including about 400 active Neuroradiologists in all European countries as Full Members.

Board of the ESNR

Executive Committee

President	Martin Schumacher
Vice-President	Marco Leonardi
Past-President	Jordi Ruscallea
Secretary General	Guido Wilms
Treasurer	Johan van Goethem
Chairman NDs Council	Massimo Gallucci
Members at Large	Serge Bracard, Timo Krings, E. Turgut Tali

National Delegates

Austria	G. Klein	Latvia	G. Krumina
Belgium	T. Duprez	Luxembourg	G. Doms
Bosnia Herzegovina	Z. Merhemie	The Netherlands	J. Wilmink
Croatia	S. Jancovic	Norway	S. J. Bakke
Czech Republic	P. Krupa	Poland	J. Walecki
Denmark		Portugal	N. Canto-Moreira
Finland	R. Vanninen	Serbia and Montenegro	A. Jasovic
France	L. Pierot	Slovenia	J. Knific
Germany	O. Jansen	Spain	L. Nombela
Greece	A. Gouliamos	Sweden	R. Siemund
Hungary	P. Barsi	Switzerland E.	W. Radue
Ireland		Turkey	E. T. Tali
Italy	M. Gallucci	United Kingdom	S. Barker

Honorary Members of the ESNR

Giovanni di Chiro, USA (1989)	Antonio Sicuro, Italy (1995)
T. Hans Newton, USA (1989)	Gerard M. Debrun, U.S.A. (1997)
Juan M. Taveras, USA (1989)	Paulo A. Mendo, Portugal (1997)
Jacqueline Vignaud, France (1993)	Hans Hacker, Germany (1999)
Derek C. Harwood-Nash, Canada (1993)	Thomas P. Naidich, USA (1999)
Torgny Greitz, Sweden (1994)	Juan Solé Llenas, Spain (1999)
Yutaka Kuru, Japan (1994)	Brian Kendall (2001)
Jan Jirout, Czech Rep. (1994)	Robert Zimmerman (2001)
Jean Paul Braun, France (1995)	Lourens Penning (2002)
Peter Huber, Switzerland (1995)	Guido Guglielmi (2006)
Georges Salamon, France (1995)	Luc Picard (2006)

These pioneers in Neuroradiology have significantly furthered the development of Neuroradiology, increased the prestige of the speciality and made important contributions to the scientific and academic life of European institutions.

Past Presidents

George B. Ziedses des Plantes, Amsterdam	1969-1972	Olof Flodmark, Stockholm	2000-2004
James W.D. Bull, London	1972-1975	Jordi Ruscallea	2004-2006
Giovanni Ruggiero, Bologna	1975-1978		
Per Amundsen, Oslo	1978-1981	Honorary Presidents	
Auguste Wackenheim, Strasbourg	1981-1984	George B. Ziedses des Plantes	
George du Boulay, London	1984-1987	Giovanni Ruggiero	
Sten Cronqvist, Lund	1987-1990	Auguste Wackenheim	
Jean Paul Braun, Colmar	1990-1993	George du Boulay	
Ugo Salvolini, Ancona	1993-1996	Sten Cronqvist	
Pierre Lasjaunias, Paris	1996-1998	Jean Paul Braun	
Claude Manelfe, Toulouse	1998-2000		

Committees of the ESNR

Standing Committees

Technical Committees

Rules

J. Byrne (Chair)

E. A. Cabanis

A. Lilja

v. Kummer

J. Reul

Membership

B. Gomez-Anson

Audit

E.-M. Larsson (Chair)

P. Parizel

I. Szikora

Scientific Committees

Publication

H. R. Jäger (Chair)

M. Gallucci

P. Sundgren

M. Thurner

J. Byrne

Scientific Programme

T. Krings (Chair)

A. Gouliamos

M. Sasiadek

P. Tortori Donati

J. Walecki

Scientific Award

B. Appel (Chair)

M. Hourihan

P. Nakstad

Education-EBNR

O. Flodmark (Acting Chairman)

T. Krings

G. Wilms

J. van Goethem

Sub-speciality Committees

Interventional Neuroradiology

S. Bracard (Chair)

P. Ferro Vilela

M. Muto

R. Sellar

Paediatric Neuroradiology

P. Tortori Donati (Chair)

P. Demaerel

N. Girard

E. Martin-Fiori

Ch. Romanowski

Head and Neck Neuroradiology

A. Valavanis (Chair)

Ph. Anslow

J. Casselman

M. De Juan Delago

L. van den Hauwe

Ad Hoc Committees

European Affairs and NR

Specialization / UEMS

O. Flodmark

Symposium Neuroradiologicum

M. Leonardi

European Exchange Programme

M. Schumacher (Chair)

J. Byrne

J. Rusalleda

R. von Kummer

T. Yousry

Certification of the European

Qualification in NR

M. Schumacher

Federation of

Neuroradiological Societies

L. Picard

Past Officers

1969-1972

President	George B. Ziedses des Plantes, Amsterdam
Vice-President	James W. Bull, London
Secretary General	Auguste Wackenheim, Strasbourg
Assistant Secretary	Jean Paul Braun, Colmar

1972-1975

President	James W. Bull, London
Vice-President	Giovanni Ruggiero, Bologna
Secretary General	Auguste Wackenheim, Strasbourg
Assistant Secretary	Jean Paul Braun, Colmar

1975-1978

President	Giovanni Ruggiero, Bologna
Vice-President	Per Amundsen, Oslo
Secretary General	Auguste Wackenheim, Strasbourg
Assistant Secretary	Jean Paul Braun, Colmar

1978-1981

President	Per Amundsen, Oslo
Vice-President	Auguste Wackenheim, Strasbourg
Secretary General	Jean Paul Braun, Colmar
Assistant Secretary	Peter Huber, Bern

1981-1984

President	Auguste Wackenheim, Strasbourg
Vice-President	George du Boulay, London
Secretary General	Jean Paul Braun, Colmar
Assistant Secretary	Uwe Piepgras, Homburg
Treasurer	Peter Huber, Bern

1984-1987

President	George du Boulay, London
Vice-President	Sten Cronqvist, Lund
Secretary General	Jean Paul Braun, Colmar
Assistant Secretary	Uwe Piepgras, Homburg
Treasurer	Peter Huber, Bern

1987-1990

President	Sten Cronqvist, Lund
Vice-President	Jean Paul Braun, Colmar
Secretary General	Uwe Piepgras, Homburg
Assistant Secretary	Ugo Salvolini, Ancona
Treasurer	Peter Huber, Bern

1990-1993

President	Jean Paul Braun, Colmar
Vice-President	Uwe Piepgras, Homburg
Secretary General	Anton Valavanis, Zürich
Assistant Secretary	Pierre Lasjaunias, Paris
Treasurer	Peter Huber, Bern

1993-1996

President	Ugo Salvolini, Ancona
Vice-President	Danielle Balériaux, Bruxelles
Secretary General	Marco Leonardi, Milano
Assistant Secretary	Armin Thron, Aachen
Treasurer	Othmar Schubiger, Zürich

1996-1998

President	Pierre Lasjaunias, Paris
Vice-President	Claude Manelfe, Toulouse
Past-President	Ugo Salvolini, Ancona
Secretary General	Marco Leonardi, Bologna
Treasurer	Othmar Schubiger, Zurich
Counsellors	Olof Flodmark, Stockholm
Chairman NDs Council	Ivan Moseley

1998-2000

President	Claude Manelfe, Toulouse
Vice-President	Olof Flodmark, Stockholm
Past-President	Pierre Lasjaunias, Paris
Secretary General	Marco Leonardi, Bologna
Treasurer	Othmar Schubiger, Zurich
Counsellors	C. Andreula
Chairman NDs Council	M. Schumacher

2000-2004

President	Olof Flodmark
Vice-President	Luc Picard – Jordi Rusalleda
Past-President	Claude Manelfe
Secretary General	Marco Leonardi
Treasurer	Othmar Schubiger
Chairman NDs Council	Martin Schumacher
Members at Large:	Cosma Andreula, Elna-Marie Larsson, Per Hj. Nakstad

2004-2006

President	Jordi Rusalleda
Vice-President	Martin Schumacher
Past-President	Olof Flodmark
Secretary General	Marco Leonardi
Treasurer	Othmar Schubiger
Chairman NDs Council	Massimo Gallucci
Members at Large	Augusto Goulão
	Paul Parizel
	Alex Rovira

Lucien Appel Prize of the ESNR

Rules for participation

Article 1:

The “Lucien Appel Prize of the ESNR” will reward the achievements of a young neuroradiologist under the age of 40 years. This Scientific Award is open to all candidates, independent of nationality, member or non-member of the ESNR.

Article 2:

The Prize, to the amount of 4.000 Euro, awarded during each Annual Congress of the ESNR or Neuroradiological Symposium, includes full coverage of the guest registration fee for this Annual Congress.

Article 3:

The Candidate has to be the author of at least three papers or an original work in the field of Neuroradiology. This work, recently published in a scientific journal or still unpublished, may not have received any prize.

The Contest is open for application each year before May 1st.

Article 4:

The submission must be sent as a manuscript written in English as well as in an electronic format (3.5' floppy disc, ZIP 100 or CD-ROM, all PC formatted).

Original works in other languages must be submitted together with a translation into English. The submission, supplied in eight copies, shall also include three copies of the extensive Curriculum Vitae of the author.

By submitting the work to the competition the author agrees, if declared the winner, to present the work at the next ESNR Annual Congress.

Article 5:

A Scientific Jury will judge the papers. This Jury, composed of the Chairman of the Scientific Committee and two members, will each year be enlarged by four International Specialists in Neuroradiology.

Article 6:

The Scientific Award Committee, leaning on this advice, will designate the Laureate before July the 1st. If the Committee decides that no Candidate meets the qualification standards, no Prize will be awarded.

Article 7:

All Candidates will be notified in writing of the results of the vote. The Laureate will be invited to present his / her work in a 15 minutes oral presentation during the Annual Congress.

The Award and the Laureate will be announced to various European and International Journals for Neuroradiology.

A winning and still unpublished paper will appear in "Neuroradiology".

Article 8:

All possible problems concerning the validity of Candidates and/or problems regarding the awarding of the Prize itself will be dealt with exclusively by the Scientific Award Committee.

Article 9:

Candidateship implies acceptance of the rules.

The Award winners of the Lucien Appel Prize of the ESNR:

2005 M. Bendszuz

2006 L.S. Politi

2007 A. Bartsch

2008 S. Geibprasert

The Award winners of the ESNR Scientific Award (1970-2004) include:

1970	C. Manelfe (France)	1988	A. Biondi (Italy)
1971	M. Corrales (Chile)		J. Moret (France)
1972	M. Megret (Switzerland)		P. Parizel (Belgium)
	J.J. Merland (France)		G. Schroth (Germany)
	M. Michotey (France)	1989	C. Debusche (France)
1975	I. Moseley (United Kingdom)	1991	G. Isensee (Germany)
	G. Scialfa (Italy)		K.G. Terbrugge (Canada)
1977	D. Lardé (France)	1992	M. Forsting (Germany)
1982	S. Bockenheimer (Germany)		M. Martinez (Spain)
	K. Kretschmar (Germany)		N. Anzalone (Italy)
	P. Lasjaunias (France)	1993	L. Van den Hauwe (Belgium)
1983	R. Aaslid (Norway)		K.E.W. Eberhardt (Germany)
	J.L. Burguet (France)		F. Barkhof (United Kingdom)
	A. Valavanis (Switzerland)		N. Colombo (Italy)
1985	J. Barckley (United Kingdom)	1994	Z. Patay (Hungary)
	P. Parizel (Belgium)		S. Lehericy (France)
	D. Rüfenacht (Switzerland)	1999	I. Burtscher (Sweden)
1986	A. Beltramello (Italy)	2000	M. Knauth (Germany)
	J. Chiras (France)	2001	G. Polonara (Italy)
	M. Mosskin (Sweden)	2002	Ph. White (UK)
1987	F. Koschorek (Germany)	2003	L. Raffi (Italy)
	N. Martin (France)	2004	T. Krings (Germany)
	F. Triulzi (Italy)		

If you require further information, please contact:**ESNR Secretary General**

Prof. Guido Wilms
Afdeling Radiologie
UZ Gasthuisberg
Herestraat 49
B-3000 Leuven
Tel. nr. + 32 16 343781
Fax nr. + 32 16 343765
E-mail: Guido.Wilms@uz.kuleuven.ac.be

ESNR Central Office

c/o AIM Group- AIM Congress
Via Ripamonti, 129
I-20141 Milano
Tel. nr. + 39 02 566011
Fax nr. + 39 02 56609045
E-mail: esnr@aimgroup.it

ESNR Web-site on the Internet: <http://www.esnr.org>

Congress of the ESNR

The European Society of Neuroradiology holds each year a scientific congress at a place and date designated by the Executive Committee. The business meeting (General Assembly) of the Society is held in conjunction with this annual scientific congress. Since its creation in 1969, the ESNR has organised 31 scientific congresses. In recognition of the importance of the Symposium Neuroradiologicum, which is held every four years, no scientific congress of the ESNR was held in the year of the Symposium.

Past Congresses

I Congress

September 6, 1969
Colmar, France
Presidents: J.P. Braun and
A. Wackenheim

II Congress

September 24–25, 1971
London, United Kingdom
President: J.D.W. Bull

III Congress

August 23–24, 1972
Bologna, Italy
President: G. Ruggiero

IV Congress

September 28–29, 1973
Frankfurt, Germany
President: H. Hacker

V Congress

September 4–6, 1975
Gello, Norway
President: P. Amundsen

VI Congress

September 16–18, 1976
Dijon, France
President: J. Bories

VII Congress

September 9–10, 1977
Barcelona, Spain
President: M. Rovira

VIII Congress

September 7–8, 1979
Strasbourg, France
President: A. Wackenheim

IX Congress

September 12–13, 1980
Brussels, Belgium
President: G. Cornelis

X Congress

September 25–26, 1981
Milan, Italy
President: A. Passerini

XI Congress

September 15–17, 1983
Bern, Switzerland
President: H. Huber

XII Congress

September 27–29, 1984
Prague, Czechoslovakia
President: J. Jirout

XIII Congress

September 11–15, 1985
Amsterdam, The Netherlands
President: J. Valk

XIV Congress

September 8–12, 1987
Udine, Italy
President: M. Leonardi

XV Congress

September 13–17, 1988
Wurzburg, Germany
President: M. Nadjmi

XVI Congress

20th Anniversary of the ESNR
July 2–6, 1989
Paris, France
President: E.A. Cabanis

XVII Congress

October 8–13, 1991
Zurich, Switzerland
President: A. Valavanis

XVIII Congress

September 8–12, 1992
Stockholm, Sweden
President: K. Ericson

XIX Congress

September 8–12, 1993
Bruges, Belgium
Presidents: D. Balériaux - B. Appel

XX Congress

25th Anniversary of the ESNR
June 14–18, 1994
Nancy, France, President: L. Picard

XXI Congress

September 20–23, 1995
Budapest, Hungary
President: J. Kenéz

XXII Congress

September 17–21, 1996
Milan, Italy
President: G. Scotti

XXIII Congress

September 16–20, 1997
Oxford, United Kingdom
President: J.V. Byrne

XXIV Congress

September 23–26, 1998
Lisbon, Portugal
President: A. Goulão

XXV Congress

September 7–11, 1999
Vienna, Austria
President: E. Schindler

XXVI Congress

September 10–13, 2000
Oslo, Norway
President: P.H. Nakstad

XXVII Congress

joint meeting with the ESHNR
September 13–16, 2001
Ancona, Italy
President: U. Salvolini

XXVIII Congress

September 11-14, 2003
Istanbul, Turkey
President: E. T. Tali

XXIX Congress

September 8 – 11, 2004
Aachen, Germany
President: A. Thron

XXX Congress

September 15 -18, 2005
Barcelona, Spain
President: J. Ruscalleda

XXXI Congress

September 13-16, 2006
Geneva, Switzerland
President: D. Rüfenacht

XXXII Congress

September 20-23, 2007
Genova, Italy
President: P. Tortori Donati

XXXIII Congress

September 18-21, 2008
Cracow, Poland
President: M. Sasiadek

Future Congresses**XXXIV Congress**

September 17-20, 2009
Athens, Greece
President: A. Gouliamos

European Course in Paediatric Neuroradiology**Past Courses****I Course**

October 6-11, 1995
Marseille, France
President: Ch. Raybaud

II Course

April 15-18, 1999
Rapallo, (Genova) Italy
President: P. Tortori Donati

III Course

October 8-12, 2003
Brienz, Switzerland
President: E. Martin Fiori

IV Course

April 16 - 19, 2008
London, UK
President: Kling Chong

Symposium Neuroradiologicum**Past Symposiums****I Symposium**

1939
Antwerp, Belgium
President: R. Thienpont

II Symposium

1949
Rotterdam, The Netherlands
President: B. G. Ziedses
des Plantes

III Symposium

1952
Stockholm, Sweden
President: E. Lindgren

IV Symposium

1955
London, United Kingdom
President: J.D.W. Bull

V Symposium

1957
Brussels, Belgium
President: Donald L. McRae

VI Symposium

1961
Rome, Italy
President: G. Ruggiero
Vice President: S.A. Kieffer

VII Symposium

1964
New York, USA
President: J. Taveras

VIII Symposium

September 25-30, 1967
Paris, France
President: H. Fischgold

IX Symposium

August 24-29, 1970
Gothenburg, Sweden
President: I. G. Wickbom

X Symposium

March, 10-16, 1974
Punta del Este, Uruguay
President: N. Azambuja

XI Symposium

June 4-10, 1978
Wiesbaden, Germany
President: S. Wende

XII Symposium

October 10-16, 1982
Washington D.C., USA
President: G. di Chiro

XIII Symposium

June 23-28, 1986
Stockholm, Sweden
President: T. Greitz

XIV Symposium

June 17-23, 1990
London, United Kingdom
President: G. du Boulay

XV Symposium

Sept. 25-Oct. 1, 1994
Kumamoto, Japan
President: M. Takahashi

XVI Symposium

May 15-17, 1998
Philadelphia, USA
President: S.K. Hilal,
VicePresident: S.A. Kieffer

XVII Symposium

August 18-23, 2002
Paris, France
President: L. Picard

XVIII Symposium

March 19-24, 2006
Adelaide, Australia
President: M. R. Sage

Future Symposia**XIX Symposium**

October 16-21, 2010
Venice, Italy
President: M. Leonardi

XX Symposium

2014
Istanbul, Turkey
President: E.T. Tali

The European Course in Neuroradiology

The European Course in Neuroradiology has been a story of success ever since the first course in Toulouse in 1984. More than 500 young neuroradiologists have completed the cycle of three courses over the past 21 years. The ECNR was conceived as a means to create a common and shared culture, common meeting points and a common standard of knowledge. The form that was adopted and used for the coming 6 cycles, each consisting of three courses, included the major bodies of knowledge as described by the headlines; intracranial nervous system, the spine and spinal cord and the base of the skull, maxillofacial and head and neck neuroradiology.

Past Courses

First Cycle

First Course

Intracranial Nervous System
September 9-13, 1984, Toulouse
Organization: C. Manelfe

Second Course

Skull Base
September 2-5, 1985, Ancona
Organization: U. Salvolini

Third Course

Spine and Spinal Cord
September 8-11, 1986, Brussels
Organization: D. Balériaux

Second Cycle

First Course

Intracranial Nervous System
September 2-5, 1987, Barcelona
Organization: J. Rusalleda

Second Course

Skull Base
August 22-26, 1988, London
Organization: B. Kendall

Third Course

Spine and Spinal Cord
May 7-11, 1989, Lund
Organization: S. Cronqvist

Third Cycle

First Course

Intracranial Nervous System
September 4-8, 1990, Milan
Organization: G. Scotti

Second Course

Skull Base
July 9-13, 1991, Frankfurt
Organization: H. Hacker
in conjunction with:
1st ESNR Course in
Interventional Neuroradiology
Organization:
J. Moret and A. Valavanis

Third Course

Spine and Spinal Cord
May 15-19, 1992, Corsica
Organization: Ch. Raybaud

Fourth Cycle

First Course

Intracranial Nervous System
May 28-June 1, 1993, Algarve
Organization: A. Goulao

Second Course

Skull Base
June 9-13, 1994, Maastricht
Organization: J. Valk, J. Wilmink

Third Course

Spine and Spinal Cord
May 26-30, 1995, Prague
Organization: P. Kalvach

Fifth Cycle

First Course

Intracranial Nervous System
May 18-22, 1996, Tylösand
Organization: K. Ericson

Second Course

Skull Base
May 31-June 4, 1997, Leuven
Organization: G. Wilms

Third Course

Spine and Spinal Cord
May 22-27, 1998, Bologna
Organization: M. Leonardi

Sixth Cycle

First Course

Intracranial Nervous System
June 11-16, 1999, Illetes
Organization: L. Pons

Second Course

Skull Base
May 19-24, 2000, Opio
Organization: P. Lasjaunias

Third Course

Spine and Spinal Cord
May 12-17, 2001, Antalya
Organization: E. T. Tali

ECNR – the new concept

The ongoing work within the ESNR, through the established European Board of Neuroradiology, is focused on establishing a European certification in Neuroradiology. This work will initially have to concentrate on the development of European standards of training in neuroradiology. One of the corner stones of such a program is an assessable and lasting common training program. Specialist training in Europe is officially monitored and regulated by UEMS, a Brussels based organisation of representatives for established medical specialities. UEMS defines three arms of specialist training; knowledge, competence and attitude. The mandate of UEMS can be defined as an administrative way of establishing a European certification in a medical speciality, i.e. Neuroradiology. An alternative way of establishing European standards of training in neuroradiology would be using an academic way. An Academic certification can be designed as a Master of Medical Sciences with major in Neuroradiology. Such programs can be established locally, e.g. in Barcelona and Stockholm. Although academic Master programs may have a very high standard of training, they do not provide any official license to practice neuroradiology in any European country.

The recommendations of UEMS, as well as any Master program, include theoretical training in key subjects for a certain speciality. Acceptable theoretical training must include defined curricula as well as examinations. Furthermore, it should be possible to complete a medical speciality or a Master program in two years. Harmonisation with these rules and regulations are the very strong reasons to change the format of ECNR to include four courses given over a two- year-cycle. It was felt that this would also be a good time to change the topics of ECNR to reflect a wider scope of neuroradiology from a standpoint of knowledge rather than that of practice. This change will increase our possibility to include anatomists, clinicians and interventionalists in the faculties.

The following topics have been chosen, each to be covered in six full days of lectures and work shops:

- Anatomy, congenital malformations and genetics.
- Trauma, Infection , Inflammation and Degenerative Disease
- Tumours of the Brain and Spinal Canal
- Vascular Disease of the Brain and Spinal Canal

Seventh Cycle

Scientific Director: Guido Wilms (Leuven)

First Course

Embryology, Anatomy, Malformations
Crieff, October 4 – 11, 2002
Local Director: Wendy J. Taylor

Second Course

Tumours of the CNS
Riga, April 11 - 18, 2003
Local Director: Cosma Andreula

Third Course

Vascular Disease of the CNS
Malta, October, 24 - 30, 2003
Local Director: Athanassios Gouliamos

Fourth Course

Trauma and Degenerative Disease of the CNS
Riga, April 23-27, 2004
Local Director: Johan Van Goethem

Eighth Cycle

Scientific Director: Ernst-Wilhelm Radü

First Course:

Embryology/Anatomy/Malformations/Genetics
Basel, October 22-26, 2004

Second Course: Tumours of the CNS

Basel, March 18-22, 2005

Third Course: Vascular Diseases of the CNS

Basel, October 21-25, 2005

Fourth Course: Trauma/Degenerative Diseases of the CNS

Basel, March 10-14, 2006

Ninth Cycle**Scientific Director: Ernst-Wilhelm Radü****First Course:**Embryology/Anatomy/Malformations/Genetics - Basel,
October 20 - 24, 2006**Second Course:** Tumours of the CNS - Basel,
March 23 - 27, 2007**Third Course:** Vascular Diseases of the CNS - Basel,
November 2 - 6, 2007**Fourth Course:** Trauma/Degenerative Diseases of the
CNS - Basel, April 11 - 15, 2008**Tenth Cycle****Scientific Directors: Massimo Gallucci, Alex Rovira****First Course:**Embryology/Anatomy/Malformations/Genetics - Tarragona,
October 10 – 14, 2008**Second Course:** Tumours - Rome, March 20 – 24, 2009**Third Course:** Vascular Diseases - Tarragona,
October 9-13, 2009**Fourth Course:**Trauma/Degenerative/Metabolic/Inflammatory
Diseases - Rome, March 19-23, 2010 (to be confirmed)

The Refresher Course of the ESNR

Preceding the annual congress, a one-day long *Refresher Course* is offered to the members of the Society each year. This new educational activity of the ESNR, initiated in 1987, is conceived to enhance and increase the clinical and biological background of Neuroradiologists; to refresh pertinent anatomic knowledge and to update recent advances in imaging techniques and in the diagnostic management of neurological as well as head and neck diseases.

1st Introductory Course

September 8, 1987, Udine

Topics: Artificial Intelligence_ MRI

1st Refresher Course

October 9, 1991, Zurich

Topics: Venous disorders of the brain
Cranial base extension of nasopharyngeal tumors
Cervical spine
Congenital anomalies of the anterior cranial base

2nd Refresher Course

September 8, 1992, Stockholm

Topic: Traumatic brain injury in adults and children

3rd Refresher Course

September 8, 1993, Bruges

Topic: Neuroradiology of the cerebral fluid spaces and their disorders

4th Refresher Course

June 15, 1994, Nancy

Topic: Cerebral functions and their disorders - language and aphasia

5th Advanced Course

September 20, 1995, Budapest

Topic: Neuroimaging of the craniocervical junction

6th Advanced Course

September 18, 1996, Milan

Topic: Functional neuroanatomy of motion and vision: the role of the Neuroradiologist, from research to clinical practice.

7th Advanced Course

September 17, 1997, Oxford

Topic: Ischaemic Stroke

8th Advanced Course

September 23, 1998, Lisbon

Topic: Arteriovenous Malformations

9th Advanced Course

September 7, 1999, Vienna

Topic: MR in Neuroradiology – Update and State of the Art

10th Advanced Course

September 10, 2000, Oslo

Topic: Cerebral Aneurysms

11th Advanced Course

September 13, 2001, Ancona

Topic: Advances in Neurosciences

12th Advanced Course

September 11, 2003, Istanbul

Topic: Foundation in Neuroimaging

13th Advanced Course

September 8, 2004, Aachen

Topic: Spine and Spinal Cord

14th Advanced Course

September 15, 2005, Barcelona

Topic: Neuroaxonal Injury and Degeneration

15th Advanced Course

September 13, 2006, Geneva

Topic: Cerebrovascular Diseases

16th Advanced Course

September 20, 2007, Genoa

Topic: Paediatric Posterior Cranial Fossa

17th Advanced Course**1st Interventional Adv. Course**

September 18, 2008, Cracow

Topic: Intracranial tumors-from structural to functional imaging

Topic: Acute aneurysmal subarachnoid hemorrhage

Neuroradiology

Neuroradiology, published by Springer Verlag, was founded as the official organ of the European Society of Neuroradiology in 1970. Since 1981, *Neuroradiology* is also the official organ of the Japanese Neuroradiological Society.

The *Founding Editors* of the journal are:

M.M. Schechter, New York (deceased)

A. Wackenheim, Strasbourg (deceased)

S. Wende, Mainz (deceased)

Past Editors-in-Chief

1970-1974

M.M. Schechter, New York

A. Wackenheim, Strasbourg

S. Wende, Mainz

1974-1980

G. du Boulay, London

M.M. Schechter, New York

A. Wackenheim, Strasbourg

S. Wende, Mainz

1981-1983

G. du Boulay, London

T.P. Naidich, Chicago

M.M. Schechter, New York

A. Wackenheim, Strasbourg

S. Wende, Mainz

1983-1988

G. du Boulay (Chairman), London

T.P. Naidich, Chicago

M. Takahashi, Kumamoto

A. Wackenheim, Strasbourg

M.M. Schechter (Emeritus), New York

1988-1991

G. du Boulay, London

T.P. Naidich, Chicago

M. Takahashi, Kumamoto

A. Valavanis, Zurich

A. Wackenheim, Strasbourg

S. Wende, Mainz

R.A. Zimmerman, Philadelphia

1991-1993

T.P. Naidich (Chairman), Miami

I. Moseley, London

M. Takahashi, Kumamoto

A. Valavanis, Zurich

C. Manelfe, Toulouse

R.A. Zimmerman, Philadelphia

1994-2004

I. Moseley (Chairman), London

C. Manelfe, Toulouse

M. Takahashi, Kumamoto

A. Valavanis, Zurich

R.A. Zimmerman, Philadelphia

ESNR Editors:

D. Balériaux, Bruxelles

C. Andreula, Bari

2004-2006

J. V. Byrne (Chairman), Oxford

P. Demaerel, Leuven

O. Flodmark, Stockholm

G. Schroth, Bern

R. Sellar, Edinburgh

M. Takahashi, Kumamoto

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2006-2008

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